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Application No. 10/516,671 - - - - 2

JAN 24 2008

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-30 (canceled).

31 (new): A Cu(I) catalyzed process for preparing a 1,4-disubstituted 1,2,3-triazole comprising:

contacting an organic azide and a terminal alkyne with a catalytic quantity of Cu(I) ion for a time sufficient to form by cycloaddition a 1,4-disubstituted 1,2,3-triazole.

32 (new): The process in accordance with claim 31 wherein the cycloaddition is carried out at ambient temperature.

33 (new): The process in accordance with claim 31 wherein equimolar amounts of the organic azide and the terminal alkyne are contacted with a catalytic quantity of the Cu(I) ion.

34 (new): The process in accordance with claim 31 wherein said catalytic quantity of the Cu(I) ion is generated *in situ* by reduction of Cu(II) to Cu(I) with a reducing agent.

35 (new): The process in accordance with claim 34 wherein the reducing agent is sodium ascorbate.

36 (new): The process in accordance with claim 34 wherein Cu(II) sulfate pentahydrate is reduced by sodium ascorbate.